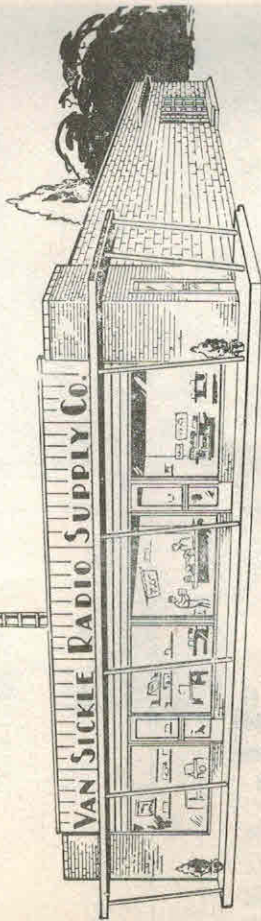


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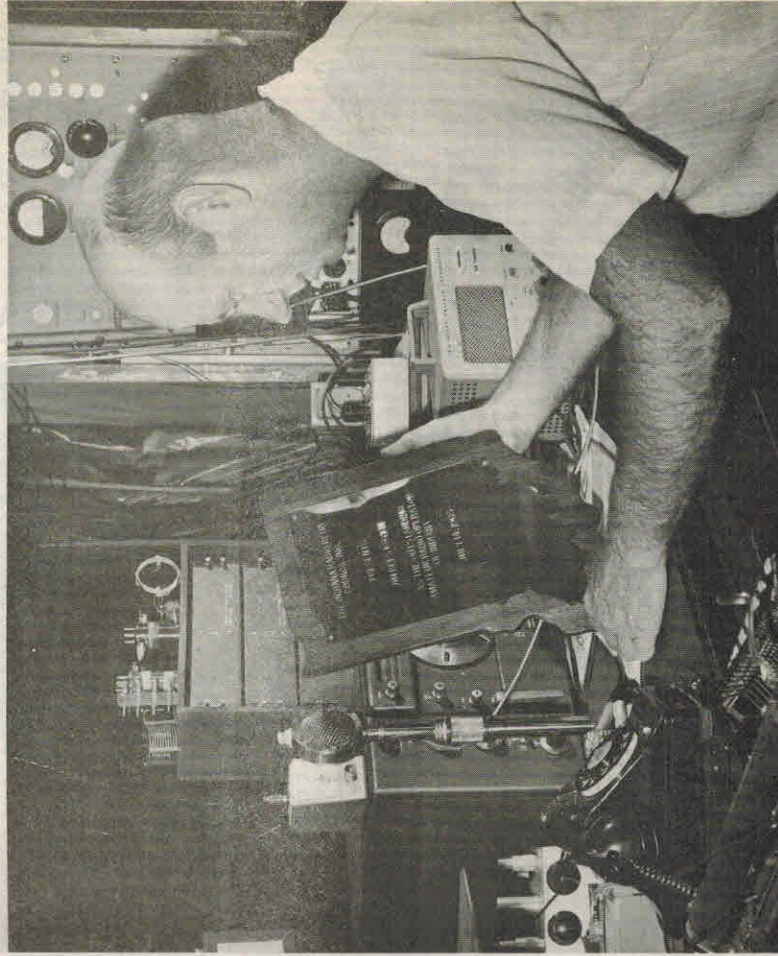
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# Amateur

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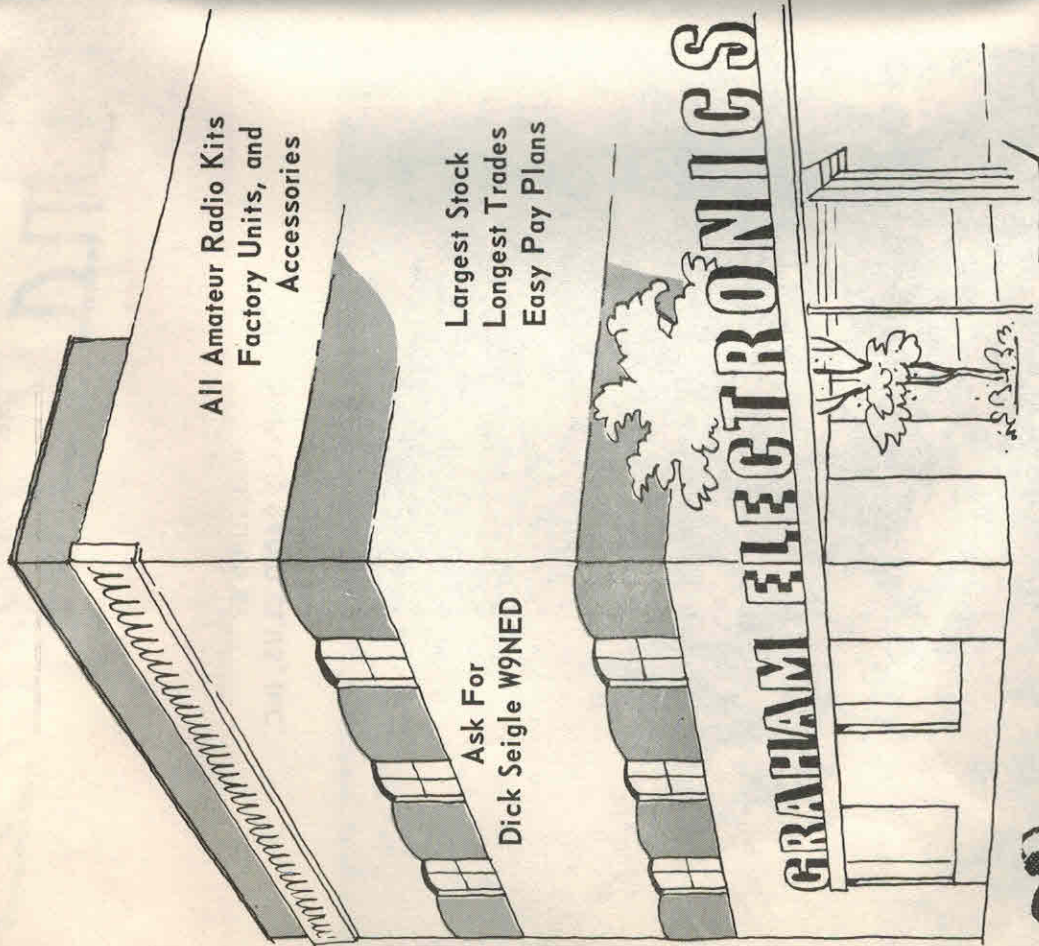


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The Indianapolis Radio Club meets on the second and fourth Fridays of each month except July and August in the Indianapolis Park Board building at 29th and Harding Streets. Meetings start promptly at 8 p.m. EST.

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Publication is on the third Friday of each month, with all news items and ads due no later than the first Friday of each month.

Ham Ads (5-line limit) are free to members and subscribers. Others may submit ads for 50 cents each.

Ama-Chewer welcomes the forwarding of information on coming events and activities of other clubs for publication.

\*\*\*\*\*



Every member of the I.R.C. has a right to be proud that one of our members was selected the Outstanding Amateur Radio Operator of Indiana for 1963 by the Indiana Radio Club Council.

The award, to Jim Rees, K9YKH, was announced at the IRCC hamfest at Lafayette on July 14.

It was made in recognition of Jim's work in teaching code and theory to interested pupils at the Indiana School for the Blind, for helping them establish their own station there, and for assisting several pupils obtain their ham licenses.

The IRC board of directors nominated Jim for the award, but had to keep it a secret from the rest of the club because Jim himself wasn't supposed to know about it. Since the IRCC chairman asked that the award be kept hush hush until it was announced at the hamfest, we couldn't even tip Jim off so that he could be there to receive it in person.

Jim was slightly flabbergasted when he first heard of the honor, and later commented it was about the nicest thing that ever happened to him, besides his marriage. His first concern was that Bob Caskey, W9DNQ, who also helped at the Blind School, had been left out.

The Board wanted to nominate Bob also, but it was feared he might not be eligible because of not being active on the air. (Bob says he gets involved with electronics so much at work he likes to get away from it at home.)

###

#### SPLATTER

The Indiana Radio Club Council fall meeting will be all day October 6 in room 311 of Atherton Center at Butler University. The customary procedure is for the morning session to be an informal discussion of matters to come before the formal business meeting in the afternoon.

###

#### FOR SALE

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A lot of heat and very little light has been generated lately about the American Radio Relay League's incentive licensing proposal. Many unfounded rumors, unwarranted accusations and and just plain unnecessary bitter feelings have been caused because some operators are more interested in their personal privileges than in the overall good of amateur radio. Too many of them have been shooting off their mouths before reading the fine print.

I strongly urge all hams to settle back in their chairs and collect the true facts on the matter before overexerting their adrenaline supply. The ARRL has done a mighty fine job of representing hams virtually since the beginning of organized amateur radio. All hams owe it to the League and to their fellow hams to consider the subject sanely instead of hysterically spreading wild tales as some have been doing.

It should be obvious to anyone who thought about it for a minute that the League couldn't possibly have any selfish motive for the proposal, and that League officials knew before they suggested incentive licensing that they were bound to make some enemies. Therefore, it seems to me, the League must have a pretty good reason for making the proposal and deserves a more fair hearing than some hams have been giving.

I hope to elaborate on this topic at the first fall meeting with a tape recorded interview with Phil Haller, Central Division ARRL Director, giving his explanation of why incentive licensing was proposed. Basically, it was because of deep concern, expressed by Washington authorities, about the lack of technical competence of too many United States hams, and the fear that their conduct on the air will make it very hard to prevent loss of some of our frequencies to other radio services. Through incentive licensing, the League hopes to stimulate hams to greater competence.

Whether you agree or disagree is up to you. But out of fairness to your fellow hams, you should consider the problem carefully and not be influenced by wild-eyed rumor mongers.

###

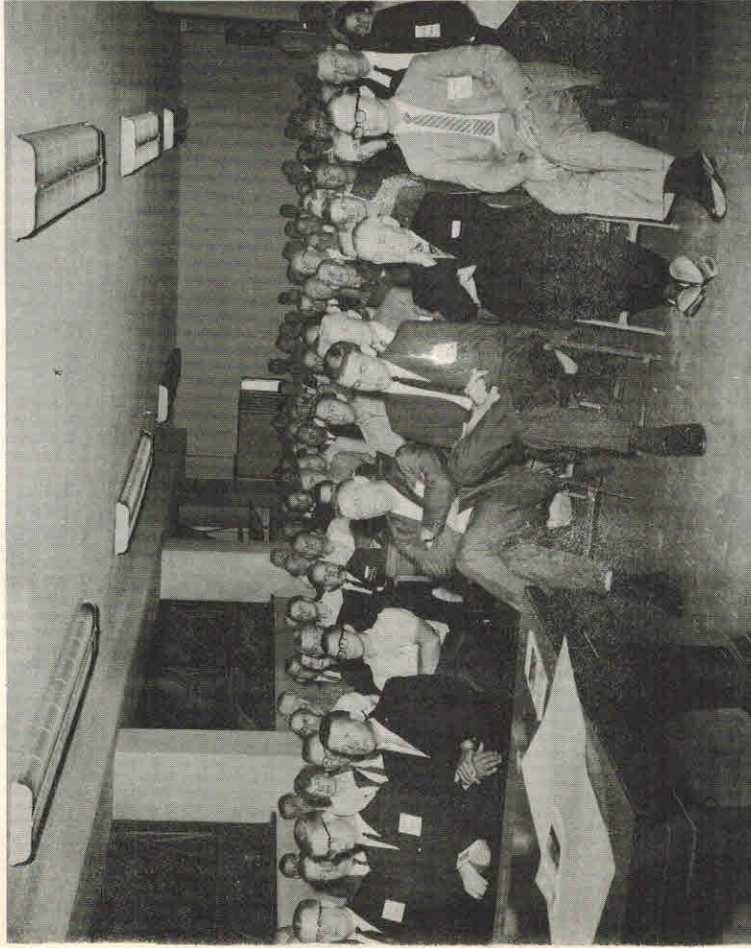
#### FOR SALE

In excellent condition:

DX 60 \$65 HQ -10 VFO \$35



Upwards of 120 hams, many with echoes of spark gaps still ringing in their ears, packed the hall at the I. R. C. Old Timers Night last June 14, as this photo by W9EJW shows.



It was truly a standing room only crowd as late comers were left on their feet at the rear of the room for lack of chairs or space to set them.

Main program features were a slide show, "The Story of DX," from the Antique Wireless Association, an entertaining tape-recorded visit with Noble Watson and D. J. Angus on Nobe's pioneering days in radio, and a review of I.R.C. activities by Alvey Pittman.

However, the real meat of the evening was the "Do you remember when ..." session after the formal meeting, when, over refreshments in the cafeteria, the wonderful good old days of radio were relived.

The ham at the meeting with the oldest operating history was

(continued on next page)

W. G. Baker, W9HX, of Evansville, who first got on the air in 1908 in Toledo when he was 11 years old, and still is active on the air, with a kilowatt on 20 meters. He entertained the club and guests with tales of his early operating days as an amateur and a Signal Corps operator.

On June 28, Dick Judkins, chief electrical engineer at Esterline-Angus, spoke to an intimate little group at the final club meeting of the spring. His topic was solid state diodes and how they can be used in amateur radio gear.

##

PROGRAM REVIEW

After two months' recess to rest up from Field Day, the I.R.C. begins another year of programs with the first fall meeting on September 13.

The program for that evening, in addition to routine business, will be a showing of photos of field day and summer ham activities.

On October 11, we will have a special "building fund" auction. Everyone is urged to bring at least one item of radio gear that you no longer need. All items put up for sale will be donations to the ARRL building fund. All proceeds from the auction will be added to what has already accumulated from 50-50 efforts and sent to the ARRL Building Fund in the name of the I.R.C. If everyone contributes some gear and some enthusiasm, we should be able to make a sizable contribution to the fund in the name of the I.R.C. Naturally everyone will be free to horse trade before the auction starts.

At this writing, most other fall program dates are open, although there have been several ideas proposed.

Some of the programs being arranged are: a talk on lasers; an explanation of radio propagation conditions affected by the sunspot cycle; a visit with Phil Haller, Central Division ARRL director; another of the technical Q and A panels that have proved popular in the past; showing of technical movies and slides available from industry and a demonstration of amateur TV.

(continued on next page)



Now is the time for every member with a program idea to bring it to the attention of any club officers. This is your club. The board will do its level best to arrange programs that interest you.

###

Lee Easley, K9QDR, has resigned as editor of the Amateuer because of the press of other activities. The club owes Lee a debt of gratitude for the many hours he has spent grinding out copy and editing Amateuer since June 1961.

Marshall Lincoln, K9KTL, has volunteered to take on the editor's job, assisted by Alvey Pittman, W9JJG. Send all news stories and ideas to Lincoln and all complaints to Pittman. News items, photos, ideas and ham ads should be in the hands of the editor by the first Friday of each month.

###

FOR SALE: Used Furnace Blower & Motor for attic cooler.. \$10.00

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###

SALE!! SALE!! SALE!! SALE!! SALE!!

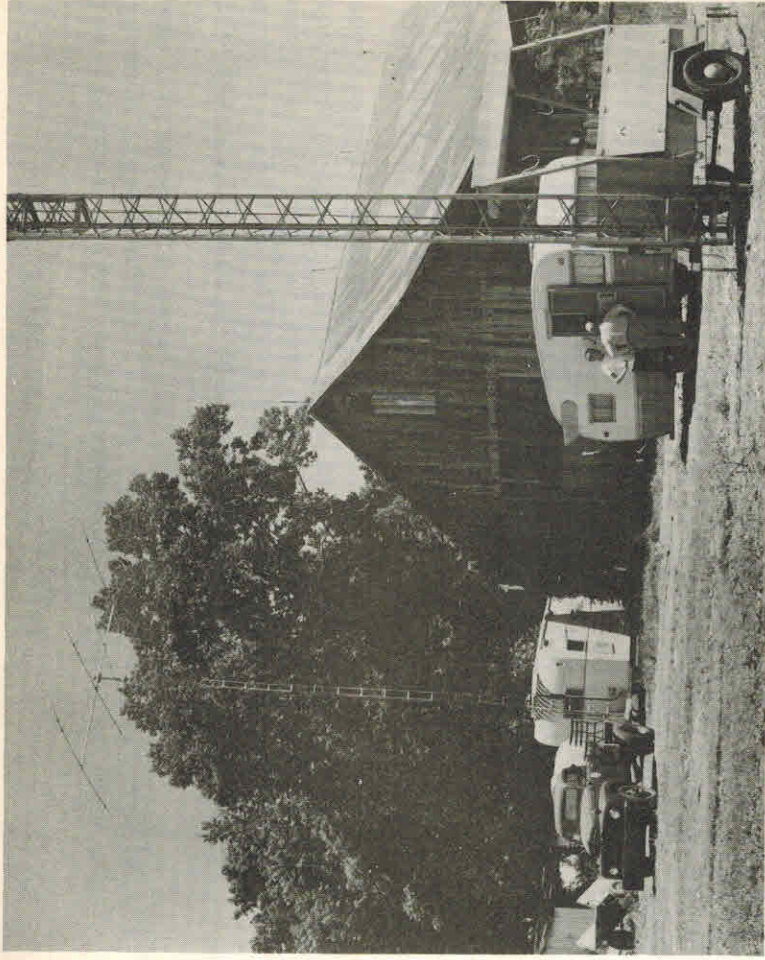
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FIELD DAY REPORT  
By Dick Kinnett, K9VIE

The W9JP Field Day operation took place at the Friendswood Golf Course being built by Jim Rees, K9YKH.

Pat Husk, K9EUQ, started early in the week by pulling a trailer and the 100-foot crank-up tower to the location. The rest of the set-up crew arrived Friday night and had nearly everything in shape by starting time Saturday. The first contact was made by Dave Mills, K9SOP, and his 75-meter side-band gang in the club house at 1612 EST.

The six meter station was set up in a cozy camping trailer, with Walt Smith, WA9BHV, and Steve Sauer, WA9ASZ, assisting Pat Husk and others.

The 20 meter boys in the Reluctant Drak-in tried everything from SSB to CW to get in the act and finally Gary Hughes, K9LNX, and all his kibitzers made their first contact at 1755

The only serious difficulty was a severe harmonic problem with (continued on next page)



# FIELD DAY REPORT (cont)

the 15-meter novice transmitter which caused so much interference with stations it had to be taken off the air before any contacts were made.

The generator held up well during the night, but did we have LOW vo-l-t- a-g-e the next morning? Some of the hardiest of the lot kept going all night working any signal they could hear. There were never fewer than 14 members and visitors operating at any time.

The total score was 4422 points claimed as follows:

75 meters: 246 stations worked, 1476 points  
40 meters: 186 stations worked, 1116 points  
20 meters: 155 stations worked, 930 points  
6 meters: 121 stations worked, 726 points

One message was originated and two relayed for an additional 174 points.

The club extends its thanks to all members and guests who made the 1963 Field Day operation one of the most enjoyable ever.

###

## GRAHAMS SPECIALS OF THE MONTH

Central Electronics 20-A with VFO.....	\$149.50
Lakeshore Phasemaster 2-A with VFO.....	\$169.00
Hammarlund HQ 150 receiver.....	\$165.00
Hammarlund HQ 170-C receiver.....	\$285.00
Hammarlund HX-500 transmitter.....	\$495.00
Hallicrafter SX-100 receiver.....	\$210.00
Hallicrafter SR-34/AC.....	\$239.00
Hallicrafter SX-115 receiver.....	\$510.00
Gonset Communicator III - 6 meters.....	\$179.00
Gonset GSB-101 Linear Amplifier.....	\$230.00
Gonset G-77 smtr. - with power.....	\$137.00
Johnson Viking Valiant xmtr.....	\$289.00
Johnson Invader 200.....	\$475.00
Johnson Thunderbolt Linear - 80 thru 10 meters.....	\$410.00
Johnson Challenger xmtr.....	\$ 85.00
Johnson 6 "n" 2 meter xmtr.....	\$ 89.95

###

20 YEARS AGO

By Bob Caskey W9DNO

APRIL-MAY 1942

Another editor had taken over Amatehewer as this issue was received at Co. G 104th Medical Battalion, 3rd Platoon, Camp Robinson, Ark., by Pvt. Robert Caskey. It should be noted this ham with radio repair experience was sent to the Medics while the Signal Corps was asking for experienced radio men.

Robert Borkenstein, state police chief lab technician, demonstrated the lie detector to the club and used Charley Mitten, W9VNV, as a subject. It was predicted Charley would henceforth walk the straight and narrow.

James A. Lovell, W9DAG, reported he was appointed to radio technician training at the Lexington Signal Depot. This was a high Civil Service bracket job at the time. Arnold Finchum, W9FVO, sent a card from Logan, Utah, advising that Harry Weston, W9ZHS, Indianapolis; W9WYG, Anderson, and W9BNF, Farmland, were all stationed there.

Cpl. William Hibbert, W9ENJ, on leave from the New Orleans Air Base of the 113th Observation Squadron, attended a meeting and reported that Fred Wilson, W9EPR, and Bill Long, W9UZQ, also were stationed there. Gordon Trout, W9NNA, was reported stationed at Jackson Barracks, New Orleans, and Arthur Brown, W9OEK, who had been at Van Sickle Radio, headed for San Diego for service with the Marines.

An appeal was made to club members for qualified operators for a new local FM station, W73I, operating on 47,300 kc., in the old FM band. Wonder what ever happened to that station?

LeRoy Waggoner, W9YMW, club president and state emergency coordinator, became SCM of Indiana. He had been appointed to the local defense board by Capt. Curry, so he had quite a few jobs at one time. What a work horse.

Nelson Trusler, W9FOS; Paul Nelson, W9BHC; and Bob Annis, ex-W9CUD, all helped out at code and theory classes at club meetings.

A pen and pencil set was presented by the club to this writer for his service as editor. No doubt the hope was that he would use them to get information to the new editor. The pencil has been lost, but the pen is still in use, with the name engraved on it all but worn away.

###



"The amateur bands should be cleaned up."

How often we hear that outraged cry from someone who has been trying to fight his way through the jungle of some of our crowded frequencies.

Everyone who says it is right. But what we sometimes forget is that the individual ham, not the regulatory bodies, holds the key to the situation in his hand every time he grabs for his plate switch. Each of us can do a lot toward cleaning up our bands and showing the world we're not a bunch of savages just by using sane judgment and good operating procedures.

To foster a spirit of self discipline to get this job done, the ARRL is promoting a Clean Signals Campaign. Each of us can participate just by following the common sense recommendations of the League. Here are a few of them:

Make proper choice of bands below 30 Mc. for DISTANCE to be covered.

Achieve equipment flexibility. Build, acquire, arrange equipment and station controls so you have a choice of all the frequency bands; make provision for changing power quickly as well as band.

Use minimum band width consistent with good engineering practice.

Expand your use of VHF for local contacts wherever possible.

Listen with care before transmitting and during contacts to minimize conflict in frequency use.

Be brief, and contacts with you will be a pleasure. Avoid monologuing or speech-making.

These are just a few of the suggestions from the League which all of us can put to good use. For a FREE complete list on an attractive card which you can post beside your rig as a constant reminder, send a radiogram or a post card to the ARRL and ask for Operating Aid No. 11. Remember the League's new address is: 225 Main St., Newington 11, Conn.

###

In this final article in a series on traffic handling, we'll try to summarize amateur traffic work and find a place where Y O U can fit into the picture.

First, what is amateur traffic? It is a message service provided free by radio amateurs in the United States and its possessions and in certain foreign countries. It handles brief messages for anyone on virtually any subject, as long as the content is not so important as to require commercial communication service. When disasters knock out commercial circuits, this restriction is ignored. Just because the messages are not so important as to require commercial handling doesn't mean it isn't important to the person who sent it and the person who receives it. Every serious amateur traffic handler treats each message as if it were of vital importance, for it may be to the persons involved.

The most efficient way to move traffic is through a net, although there's nothing wrong with trying to move it direct if you want to. The principal nets for this area are:

Indiana Phone Net	75 meters
Indiana Sideband Net	75 meters
Indiana State Traffic Net	80 meters
Marion County AREC Net	6 meters

If you can check into any of these nets regularly, that's fine. Your help will be appreciated and you will get more enjoyment from taking part than you might expect. If you can participate only occasionally, that's still okay. You don't have to make drudgery out of traffic handling to enjoy it and to perform a public service. If you don't care to check in at all, that's nothing to be ashamed of. Some operators just aren't interested in traffic. However, make a note of when and where these nets operate so that if you are called on to handle traffic for someone, you'll know how to go about it.

Many of us forget that the privilege of operating an amateur station carries with it the obligation to perform some public service. Public service doesn't have to be work--it can be real fun and it doesn't necessarily have to take up a large chunk of your operating time. If each of us carries our share of the load, we'll all have plenty of time to rag chew, chase DX or enjoy any of the other countless facets of ham radio. Traffic handling is just one of the public service contributions you can make to the country which has allowed you to use the airwaves for personal enjoyment.

###



Portrait  
Commercial  
Weddings

## PHOTOGRAPHY

by

**Frank M. Fitch**

W 9 E J W

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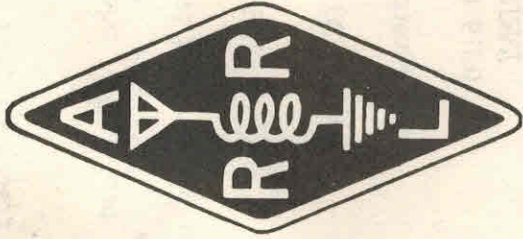
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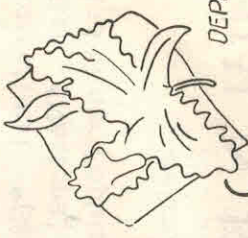
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